



Peter A. A. Berle,
Commissioner

Date April 11th, 1980

Re: HUDSON OIL Refining Corporation
3780 Review Avenue
Long Island City, New York 11101
Consent Order Case No. 7-0198

Mr. Charles Goddard, P.E.
Bureau of Hazardous Waste
Division of Solid Waste Management
New York State Department of
Environmental Conservation
50 Wolf Road
Albany, New York 12233

Re: Application for:

☐

Secure Land Burial

☐

Permit to Dispose of a
Waste Stream

☒

Facility Accepting Hazardous Wastes

Dear Mr. Goddard:

Project

NY 41 W02

Enclosed please find the following material pertaining to Application(s) for
Approval to Construct and/or Operate a Solid Waste Management Facility in Region 2:

☐

An Application for Approval to Construct a Solid Waste
Management Facility, which has been assigned the Project
Number X _____.

☐

An Application for Approval to Operate a Solid Waste
Management Facility, which has been assigned the Project
Number Y _____.

☐

Plans and/or Engineering Report for the Project.

☒

Other Material *(1) NOTICE OF INCOMPLETE APPLICATION*

*Dated April 11th, 1980 Form 1412-5 (10/71) WITH ATTACHED
SHEET FOR LISTING OF REASONS FOR INCOMPLETE APPLICATION
WITH RESPECT TO SOLID WASTE SUBMISSION.*

If you have any questions, please do not hesitate to call.

Yours truly,

James Reid
James Reid, P.E.
Regional Solid Waste
Engineer

cc: Applicant
File

*P. COONTELMAN
M. GOLDMAN
N. DRAPPE
G. COLVIN*

324472



NOTICE OF INCOMPLETE APPLICATION

April 11th, 1980

TO: MR. R. MAHLER, President
HUDSON OIL Refining Corporation
37-80 Review Avenue
Long Island City, New York 11101
MR. JACK KROG, P.E., Consulting Engineer
Engineers, Architects, Planners
80 LaSalle Street
New York, New York 10027

Re: Newtown Plant
37-80 Review Avenue
Long Island City, New York 11101

Permit Applied for: Permit To Operate Newtown Plant Location: 37-80 Review Avenue Long Island City, N.Y. 11101
Application Number: X/4411162
(Please refer to this number in all your correspondence.)

YOUR APPLICATION FOR THIS PERMIT IS INCOMPLETE.

- ☐ You failed to include with your application the full amount of the required fee. Please submit a check or money order in the amount of \$ _____ payable to the Department of Environmental Conservation.
- ☒ Please submit the following data: See Attached Sheet Dated April 11th, 1980
- ☐ It appears that other DEC permits may be required in connection with your proposed project. In order for a comprehensive review of all DEC permits for this project to be made, it is necessary for you to submit application(s) for the following permit(s):

If you have reason to request that all permits not be processed simultaneously, please notify the permit agent below to discuss the matter.

- ☐ It has been determined that your project is subject to Article 8 of the Environmental Conservation Law, the State Environmental Quality Review Act (SEQR). Your application will be considered complete when

For further information, contact this office.

Permit Agent: James R. D. Telephone Number: (212)-488-3862

If you wish to withdraw your application rather than complete it, please notify the permit agent for refund of application fee.

cc: file
C. GEDDARD
P. GEDDARD
N. GEDDARD
N. GEDDARD

~~CONFIDENTIAL~~
Hudson Oil Refining Corp.
(Formerly Newtown Refining Co.)
37-80 Fiveway Avenue, Long Island City, New York 11101

The above application is deficient for the following reasons:

1. The SPCC plan needs more detail, such as:
 - A. A description of the receiving wastes for processing and disposal.
 - B. Description of safety equipment pump shut-off devices.
 - C. Berm capacity versus containment volume.
 - D. Agency contacts in case of spill or fire.
 - E. Equipment contents and procedure used in case of spill or fire (booms, sorbents, skimmers).
 - F. Equipment contents and procedure used in case of spill.
 - G. Description of personnel training. The SPCC report should be available in an appropriate form for use by the employee in case of a spill emergency.
2. Specification of property ownership or leasing arrangement should be provided.
3. The site plan provided is difficult to follow without the corresponding descriptive narrative. The narrative and site plan (engineering report) should provide a review of the equipment, it's functions, and how it fits into the facility. Laboratory testing capability should be described.
4. The process flow sheet of all refining steps should be provided.
5. Description of testing procedures for incoming wastes should be specified. The types, quantities and description of inlet wastes should be provided. A composite sample of inlet waste oil should be analyzed for lead, sulfide, chlorides and PCB.
6. The testing program for all waste products internal and external (i.e. Saybolt Labs) should be described. The range of values of lead, sulfide, chloride and PCB or product oil products described.
7. All air, wastewater and solid waste permits should be summarized. Discharge to the Newton Creek should require a SPDES Permit. If solvents are handled, an Industrial Chemical Survey Form should be completed.
8. A maintenance plan shall be submitted to the Department for approval. This plan should schedule a regular clean-up program to remove the build-up of grim and oily waste on the platforms and equipment within the facility.

PART 360 APPLICATION GUIDELINES FOR HAZARDOUS WASTE DISPOSAL FACILITIES

A completed application prepared by a professional engineer should include:

1. Form 47-17-2 (5/77) and 47-19-4 (6/77) as appropriate.
2. Map or plot plan showing the location of the facility and the surrounding area.
3. Specifications of property ownership or leasing arrangement.
4. Plant Facility layout showing storage tanks, reactors, stills, wastewater discharge points, laboratory, offices, loading and unloading areas.
5. The size, design and use of all tank and processing equipment. Information can be included on the facility layout or the processing report whichever is better for analysis.
6. Spill Plan Control and Countermeasures (SPCC) and contingency programs in case of fire, explosion, or other emergencies.
7. Inlet Waste Streams - The poundage, chemical composition, generator for all wastes should be specified. Information confidentiality should be specified on each page of the submission.
8. Process Flow Sheet with explanatory report should be included. The report should address material balance, how the processing steps alters waste products, equipment, etc.
9. Exit Product Stream - The poundage chemical characterization, destination of the waste, and application fuel, land spreading, etc. should be included. Confidentiality will be respected. If the waste solvent or oil is used as a fuel discuss with the regional air engineer. Their policy statement is being developed on combustion of waste oil, the policy presently for waste oil specifies the maximum burning rate as a function of stability and building height.
10. The status of environmental permits air, (air-100 water (SPDES), solid waste (Part 364) and fire department permits should be specified.

The company should be warned of EPA's new PCB regulations. The Bureau of Hazardous Wastes (DEC) will develop a PCB program on waste oil and solvents based on EPA's regulations in the near future.

ADDENDUM C

APPLICATION FOR APPROVAL TO CONSTRUCT
A SOLID WASTE MANAGEMENT FACILITY

SEE

INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY

PROJECT NO. <u>X-11 W02</u>	DATE RECEIVED <u>May 14 1979</u>
DEPARTMENT ACTION <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	DATE

1. OWNER'S NAME <u>See SPLO plan (drawing)</u>	2. ADDRESS (Street, City, State, Zip Code) <u>2 World Trade Center - 61st Floor New York, New York 10047</u>	3. Telephone No. <u>Ra 9-7661</u>
4. OPERATOR'S NAME	5. ADDRESS (Street, City, State, Zip Code)	6. Telephone No.
7a. ENGINEER'S NAME	8. ADDRESS (Street, City, State, Zip Code) <u>100 La Salle Street, New York, New York 10027</u>	9. Telephone No. <u>662-9619</u>
7b. ENGINEER'S N.Y.S. LICENSE NO.	10. TYPE OF PROJECT FACILITIES: <input type="checkbox"/> Composting <input type="checkbox"/> Transfer <input type="checkbox"/> Shredding <input type="checkbox"/> Baling <input type="checkbox"/> Sanitary Landfill <input type="checkbox"/> Incineration <input type="checkbox"/> Pyrolysis <input type="checkbox"/> Resource Recovery-Energy <input checked="" type="checkbox"/> Resource Recovery-Materials <input type="checkbox"/> Other _____	

11. Briefly describe the project including the basic process and major components:

See SPLO plan (drawing). The plant is existing. The process consists of dewatering of waste oil. The dewatered oil is product of this facility. The residue from this process is treated in separators to remove oil and solids. The solids are sent to sewer (see flow diagram).

12. Describe location of facility. (Attach a USGS Topographic Map showing the exact location of the facility) See flow diagram.

13. County in which facility is located: _____

14. Environmental Conservation Region in which facility is located:

Region II

15. Municipalities Served by Facility _____ County _____ No. of Municipalities _____

2 World Trade Center - 61st Floor
New York, New York 10047

16. Describe briefly how the proposed facility relates to the Comprehensive Solid Waste Management Plan for the Municipality. See SPLO plan (drawing)

17. If the facility is other than a sanitary landfill, describe the residues in terms of quantities and types. Also indicate the methods and locations of residue disposal, or, if recyclable, indicate markets:

1. The processed waste oil is a raw product which is processed in a refinery. This is done in one of state refineries.
2. The water is sent to sewer.
3. The solids are disposed to approved scavengers.

18. If the facility is a sanitary landfill, provide the following information:

- Total useable area - _____ Acres
- Distance to nearest surface water - _____ Feet
- Depth to nearest ground water - _____ Feet
- Depth to nearest rock - _____ Feet

- Distance to nearest airport - _____
- Expected life of site - _____ years
- Is site on a flood plain? ☐ Yes _____ Year Flood ☐ No
- Predominant type of soil on site: _____
(Use Unified Soil Classification System)

19. Anticipated construction starting and completion dates
From _____ To _____20. Estimated Population Served
Current _____ Design _____21. Estimated Cost
Initial _____ Annual _____22. Estimated Daily Tonnages of Solid Waste
Current _____ Design 150,000

23. Operating Hours per Day _____

24. Are attached plans and specifications in substantial conformance with "Content Guidelines for Plans and Specifications"? ☐ Yes ☐ No

25. CERTIFICATION:

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Date

Signature and Title

APPLICATION FOR APPROVAL TO OPERATE A SOLID WASTE MANAGEMENT FACILITY

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

PROJECT NO. <u>141/1000</u>	DATE RECEIVED <u>May 14 1979</u>
DEPARTMENT ACTION <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	DATE

1. OWNER'S NAME <u>John J. ...</u>	2. ADDRESS (Street, City, State, Zip Code) <u>37-80 37th Ave., New York, New York 11101</u>	3. Telephone No. <u>Re 9-7561</u>
4. OPERATOR'S NAME <u>John J. ...</u>	5. ADDRESS (Street, City, State, Zip Code) <u>37-80 37th Ave., New York, New York 11101</u>	6. Telephone No. <u>Re 9-7561</u>
7. ENGINEER'S NAME <u>John J. ...</u>	8. ADDRESS (Street, City, State, Zip Code) <u>37-80 37th Ave., New York, New York 11101</u>	9. Telephone No. <u>Re 9-7561</u>
10. ON-SITE SUPERVISOR <u>John J. ...</u>	11. ADDRESS (Street, City, State, Zip Code) <u>37-80 37th Ave., New York, New York 11101</u>	12. Telephone No. <u>Re 9-7561</u>

13. HAS THE INDIVIDUAL NAMED IN ITEM 10 ATTENDED A DEPARTMENT SPONSORED OR APPROVED TRAINING COURSE?
☐ Yes Date Course Title Location ☒ No

14. PROJECT/FACILITY NAME <u>...</u>	15. COUNTY IN WHICH FACILITY IS LOCATED <u>Queens</u>	16. ENVIRONMENTAL CONSERVATION REGION <u>NY</u>
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17. TYPE OF PROJECT FACILITIES: ☐ Composting ☐ Transfer ☐ Shredding ☐ Baling ☐ Sanitary Landfill ☐ Incineration ☐ Pyrolysis
☐ Resource Recovery-Energy ☐ Resource Recovery-Materials ☐ Other

18. HAS THIS DEPARTMENT EVER APPROVED PLANS AND SPECIFICATIONS AND/OR ENGINEERING REPORTS FOR THIS FACILITY? ☐ Yes Date ☐ No

19. LIST WASTES NOT ACCEPTED

20. BRIEFLY DESCRIBE OPERATION

Waste oil delivered by trucks to the receiving tanks. Processing is by means of heating using heat exchangers in process tanks, in process area (see plan attached to SPOCM Plan). The process permits decanting water from oily waste. The waste oil is further processed by heating to remove water point to remove traces of water. The decanted water is treated in separators (see SPOCM Plan and drawings). The finished oil is kept in storage tanks for shipping to other plants which are out of state, for processing into finished products. For further detail see (1) attached letter and (2) SPOCM Plan w/drawings.

RECEIVED
N.Y.S.D.E.C.-REGION 2
MAY 14 1979
SOLID WASTE



21. IF FACILITY IS A SANITARY LANDFILL, PROVIDE THE FOLLOWING INFORMATION:

a. Total useable area: (Acres) Initially <u> </u> Currently <u> </u>	b. Distance to nearest offsite, downgradient, water supply well <u> </u> Feet	c. No. of groundwater monitoring wells Upgradient <u> </u> Downgradient <u> </u>
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22. INDICATE WHICH ATTACHMENTS, IF ANY, ARE INCLUDED WITH THIS APPLICATION:

<input type="checkbox"/> Form 47-19-2 or SW-7	<input type="checkbox"/> Operations Plan & Report	<input type="checkbox"/> USGS Topographic Map	<input type="checkbox"/> Record Forms
<input type="checkbox"/> Construction Certificate	<input type="checkbox"/> Boring Logs	<input type="checkbox"/> Water Sample Analysis	<input type="checkbox"/> None

23. CERTIFICATION:

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Date

Signature and Title